## JC03 Rec'd PCT/PTO 31 MAY 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 40379/DOB/lp

CONCERNIN	IG A SUBMISSIO	Still unknown 37 CFR 1.5)								
INTERNATIONAL APP PCT/EP2003/013594		INTERNATIONAL FILING DATE DECEMBER 2, 2003	PRIORITY DATE CLAIMED DECEMBER 4, 2002							
TITLE OF INVENTION PROCESS FOR OBTAINING SPATIALLY-ORGANISED NANOSTRUCTURES ON THIN FILMS										
APPLICANT(S) FOR DO/EO/US Fabio BISCARINI - Massimiliano CAVALLINI - David A. LEIGH - Francesco ZERBETTO										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.										
3. This is an exp (5), (6), (9) at	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. X The US has b	The US has been elected (Article 31).									
5. A copy of th	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. 🗶 is	a. 🗶 is attached hereto (required only if not communicated by the International Bureau).									
b. 🗶 ha	b. 🗶 has been communicated by the International Bureau.									
c. $\square$ is	not required, as the applic	ation was filed in the United States Receiv	ing Office (RO/US).							
6. An English I	language translation of the	International Application as filed (35 U.S.C	C. 371(c)(2)).							
a. Li is	s attached hereto.									
	as been previously submitt	red under 35 U.S.C. 154(d)(4).								
7. X Amendment	ts to the claims of the Inter	national Application under PCT Article 19	(35 U.S.C. 371(c)(3))							
• a. ∐ a	are attached hereto (require	ed only if not communicated by the Interna	tional Bureau).							
ь. 🗀 h	nave been communicated b	by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. 🗷 h	nave not been made and wi	ill not be made.								
8. An English	language translation of the	amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).							
9. 🗶 An oath or d	declaration of the inventor(s	s) (35 U.S.C. 371(c)(4)).	·							
10. An English I	language translation of the 35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT							
Items 11 to 20 below concern document(s) or information included:										
11. X An Informati	ion Disclosure Statement u	under 37 CFR 1.97 and 1.98.								
12. X An assignme	ent document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.							
13. A preliminar	y amendment.									
14. An Application	on Data Sheet under 37 Cl	FR 1.76.								
15. A substitute	specification.									
16. A power of a	attomey and/or change of a	address letter.								
17. A computer-	readable form of the seque	ence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.							
18. A second co	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
	py of the English language	e translation of the international application	under 35 U.S.C. 154(d)(4).							
20. X Other items of	or information: Redrafted c	laims 18-34 for entering the preliminary an	nendment and new abstract of the disclosure.							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
Still unknown 10.7537158 PCT/EP2003/013594					40379/GM/lp				
The foll	lowing fees have b	CALCULATIONS	PTO USE ONLY						
21. 🗶 Basi	ic national fee		•••••	\$300	\$ 300.00				
If International particle 33	mination fee oreliminary examin 3(1)-(4)	\$ 200.00							
23. Sear Search fee (37 C Internation International Sea	rch fee CFR 1.445(a)(2)) h nnal Searching Aut arch Report prepar ns	\$ 500.00							
	TOTAL OF 21, 22				\$ 1000.00				
Additional fee	e for specification sting or computer 250 for each addit								
Total Sheets	Extra Sheets		additional 50 or fraction  p to a whole number)	RATE					
- 100 =	/50 =	<del></del>		x \$250	\$				
claimed priority da	30.00 for furnishing late (37 CFR 1.492	g the oath or declar 2(h)).	ration later than 30 months fr	rom the earliest	\$				
CLAIMS	NUMB	BER FILED	NUMBER EXTRA	RATE	\$	<del></del>			
Total claims		17 - 20 =		x \$ 50	\$	T			
Independent clain	ns	1 -3=		× \$200	s	<del> </del>			
MULTIPLE DEPE	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$				
		,	TOTAL OF ABOVE	CALCULATIONS =	\$ 1000.00	<del> </del>			
Applicant clai	ims small entity s	tatus. See 37 CFR	1.27. Fees above are reduce		9 ,000.00	<del></del>			
				SUBTOTAL =	\$ 500.00				
	f <b>\$130.00</b> for furnis ate (37 CFR 1.492		ranslation later than 30 month		\$ 500.00	<u>I</u>			
			TOTAL	NATIONAL FEE =	\$ 500.00				
Fee for recording by an appropriate	the enclosed assi cover sheet (37 C	\$ 40.00							
			TOTAL F	EES ENCLOSED =	\$ 540.00				
					Amount to be refunded:	\$			
					Amount to be charged:	\$			
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. 13-3860 in the amount of \$ 540.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No13-3860 A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORR			Patrician G	$\bigcap$	1 21				
MODIANO & ASSO		1014							
Via Meravigli, 16									
20123 MILANO - 17   EUROPE	ALY	<u>E</u>							
Phone: +39 02 859 Fax: +39 02 86386				NAME	<del></del>				
Milan, Italy - May 2				36,625					
				REGISTRATIO	N NUMBER				

JC06 Rec'd PCT/PTO 31 MAY 2005

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(Reg. No. 36,625)

DR. ING. N. ZANOTTI\* S. L. A. MODIANO\* Milan, Italy - May 27, 2005

Fax IT+02+863860

RE: New U.S. Patent Application in the name of Fabio BISCARINI et al to be filed as confirmation of application No. PCT/EP2003/013594 of December 2, 2003

Agent's docket: 40379/DOB/lp

Hon.

COMMISSIONER OF PATENTS AND TRADEMARKS

MAIL STOP: P.C.T.

WASHINGTON 20231 D.C. - U.S.A.

Sir,

Applicants desire processing of the above International Application in the national U.S. phase under P.C.T..

This is to enclose:

- 1) Transmittal letter in duplicate; Authorization (Form PTO-1390) to collect US \$ 540.00;
- Assignment to SCRIBA NANOTECNOLOGIE S.R.L.;+ Recordation Form cover sheet;
- 3) Specification and claims with combined declaration and power of attorney duly signed on May 25<sup>th</sup>, 2005 and attached thereto for the above Patent Application;
- 4) Seven formal drawings accompanying the specification;
- 5) Preliminary Amendment with new claims 18 to 34 and new abstract of the disclosure;

We further enclose the following documents:

- 6) Notification of the International Application Number and of the International Filing Date; + Copy of the Request;
- 7) Notification concerning submission or transmittal of Priority Document;

- 8) Notification of transmittal of the International Search Report of the Declaration;
  - + International Search Report and cited references;
  - + Information Disclosure Statement under 37 CFR 1.97(b);
- 9) Copy of publication of International Application published under P.C.T. A2;
- 10) Notice informing the Applicant of the communication of the International Application to the designated offices;
- 11) Copy of publication of International Application published under P.C.T. A3;

The priority date of the Italian Patent Application N. BO2002A000759 of December 4, 2002 is respectfully claimed. The Certified Copy thereof was duly submitted at WIPO on May 25, 2004.

Please place of record in the file the enclosed papers and kindly acknowledge receipt thereof.

Will you please collect <u>immediately</u> the credit specified in the deposit account order, so as to allow the Application to receive an earliest filing date, however within:

## JUNE 4, 2005.

Thanking you in advance,

Respectfully submitted

Daniel J.O'BYRNE

(Reg. No. 36,625)